



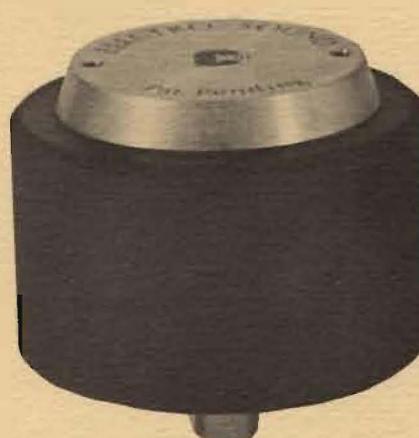
# CAPSTAN IDLER ASSEMBLIES

**ELECTRO SOUND Capstan Idler Assemblies** are designed better! Designed to save you time! Designed to save you money! Designed to precise standards to ensure longer life and better performance! Once you've installed an Electro Sound capstan idler assembly you need only replace the tire when it wears down—at a fraction of the cost of a complete assembly. And you'll never again have the problem of critically adjusting the height of the tire, because Electro Sound's exclusive tapered-hub construction exactly positions the new tire as it is installed.

The Electro Sound Capstan Idler replaces most capstan idlers on professional quality recorder/reproducers using  $\frac{1}{4}$ -inch,  $\frac{1}{2}$ -inch, or 1-inch magnetic tape.

#### Consider these features:

- Initial cost comparable to other professional quality capstan idlers—for  $\frac{1}{4}$ -inch and  $\frac{1}{2}$ -inch equipment the complete assembly is \$35, for 1-inch equipment it is \$80.
- Replacement costs reduced by as much as 75%, because you need only change the tire. Tires for  $\frac{1}{4}$ -inch and  $\frac{1}{2}$ -inch equipment cost a mere \$8.50, for 1-inch equipment they are \$24.
- After initial installation, there is no need for critical height adjustment when changing tires. Electro Sound's precision-tapered hub ensures that the new tire is positioned at the correct height.
- Absolute concentricity of tires maintained by surface grinding.
- Machined hub assemblies with precision, class 7, ball bearings assure accurate tire fit, high reliability, and extra long life.
- Quick and easy tire installation, using spanner wrench provided with each replacement tire.



ELECTRO SOUND, INC. ■ 725 Kifer Road ■ Sunnyvale, California 94086 ■ Telephone (408) 245-6600 ■ Telex: LECTROSND SNVL  
 A Subsidiary of Viewlex, Inc. 237 West 54th Street ■ New York, New York 10019 ■ Telephone (212) 582-4812 ■ Telex: LECTROSND NYK  
 71M72

# REPLACEMENT IDLER

## ELECTRO SOUND

### ELECTRO SOUND

#### Replacement Idler

#### Instructions

#### Initial Installation

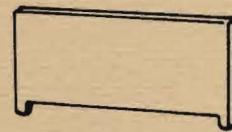
1. Remove worn idler by loosening set screw at bottom of idler shaft
2. Remove and discard worn idler assembly
3. Insert new Electro Sound Idler assembly and tighten set screw

#### Tire Assembly Replacement

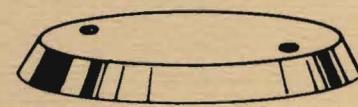
1. Loosen cap, using spanner wrench furnished with Electro Sound idler assembly
2. Remove cap, lift worn tire from tapered hub
3. Place new Electro Sound tire on hub
4. Replace cap and tighten with spanner wrench

YOU DO NOT NEED TO  
ADJUST HEIGHT OF IDLER

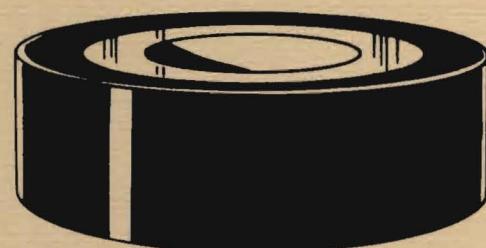
SPANNER  
WRENCH



LOCK  
ASSEMBLY



TIRE  
ASSEMBLY



TAPERED  
HUB  
ASSEMBLY



SET SCREW

Capstan Idler Assembly, 1/2", Model No. 0410002-01 .. Price \$35.00

Tire Idler Assembly, 1/2", Model No. 0310024-01 ..... Price 8.50

Capstan Idler Assembly, 1", Model No. 0410013-01 ... Price 80.00

Tire Idler Assembly, 1", Model No. 0310014-01 ..... Price 24.00

ELECTRO SOUND, INC. ■ 725 Kifer Road ■ Sunnyvale, California 94086 ■ Telephone (408) 245-6600 ■ Telex: LECTROSND SNVL  
A Subsidiary of Viewlex, Inc. 237 West 54th Street ■ New York, New York 10019 ■ Telephone (212) 582-4812 ■ Telex: LECTROSND NYK